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08-03-05

PATENT APPLICATION  
10/826,959

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James D. Ballew et al.  
Serial No.: 10/826,959  
Filing Date: April 15, 2004  
Title: System and Method for Detecting and Managing  
HPC Node Failure

**Mail Stop: Amendments**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Dear Sir:

<p align="center">CERTIFICATE OF MAILING BY EXPRESS MAIL Exp. Mail Receipt No. EV 733636902 US</p> <p>I hereby certify that this communication is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. § 1.10 on the date indicated below and is addressed to The Commissioner For Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.</p> <p><i>Willie Jiles</i> _____ Willie Jiles</p> <p>Date: August 1, 2005</p>
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**INFORMATION DISCLOSURE STATEMENT**

Applicants respectfully request, under 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of all references are enclosed for the convenience of the Examiner. No representation is made that a search has been made, that these references are material to the patentability, or that these references qualify as prior art.

ATTORNEY DOCKET  
064747.1015

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**REMARKS**

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than thirty days prior to the filing of this Information Disclosure Statement, and this Information Disclosure Statement is submitted before a first Office Action on the merits. Under 37 C.F.R. § 1.97(b)(3), no fee is due. Nonetheless, the Commissioner is hereby authorized to charge any fee and credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicants



Travis W. Thomas  
Reg. No. 48,667

Date: August 1, 2005

Correspondence Address:

**Customer Number 45507**



PTO-1449 <b>Information Disclosure Citation In an Application</b>	<b>Application No.</b> 10/826,959		<b>Applicant(s)</b> James D. Ballew et al.	
	<b>Docket Number</b> 064747.1015	<b>Group Art Unit</b>	<b>Filing Date</b> April 15, 2004	

### U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A						
	B						
	C						
	D						

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

### NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	E	Communication from the European Patent Office, European Search Report for Application No. EP 05 25 2235, 3 pages, 07/22/2005, 3 pages	07/22/2005
	F	Rzymianowicz et al., "Clustering SMP Nodes with the ATOLL Network: A Look into the Future of System Area Networks," Proceedings of High Performance Computing, 8th International Conference, May 8, 2000, 10 pages	05/08/2000
	G	Bhanot et al., "The BlueGene/L Supercomputer," 20th International Symposium on Lattice Field Theory," vol. 119, June 2002, 8 pages	06/2002
	H	Advanced Micro Devices et al., "Hypertransport Technology I/O Link - A High-Bandwidth I/O Architecture," July 20, 2001, pp. 1-25	07/20/2001
	I	Pinkston et al., "InfiniBand: The "De Facto" Future Standard for System and Local Area Networks or Just a Scalable Replacement for PCI Buses?," Cluster Computing-Kluwer Academic Publishers, vol. 6, no. 2, 2003	2003
	J	Culler et al., "Parallel Computer Architecture - A Hardware/Software Approach, Interconnection Network Design," Morgan Kaufmann, 1999, 30 pages	1999

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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